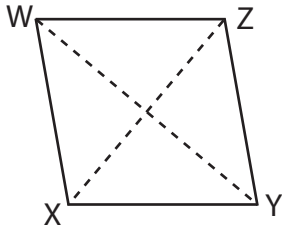


Area of a Rhombus

Answer Key

Find the area of each rhombus.

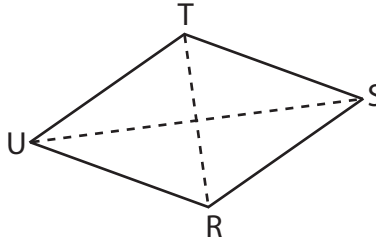
1)



$XZ = 8 \text{ in}$, $YW = 14 \text{ in}$

Area = **56 in^2**

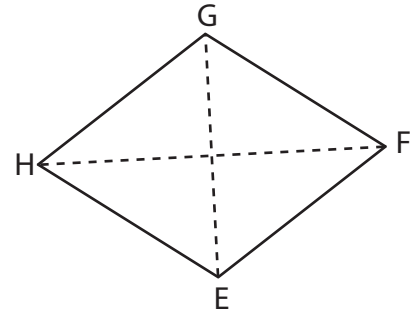
2)



$US = 16 \text{ yd}$, $RT = 11 \text{ yd}$

Area = **88 yd^2**

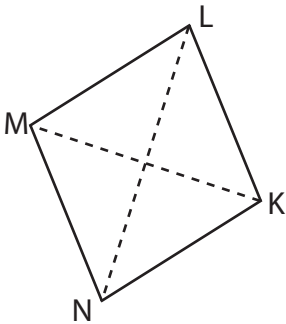
3)



$HF = 19 \text{ ft}$, $GE = 15 \text{ ft}$

Area = **142.5 ft^2**

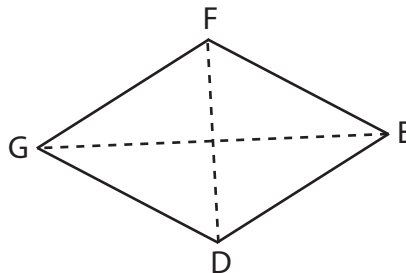
4)



$MK = 3 \text{ yd}$, $LN = 7 \text{ yd}$

Area = **10.5 yd^2**

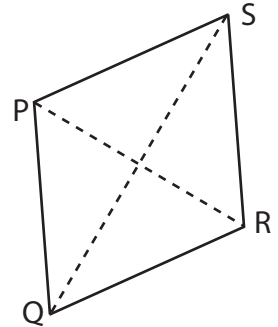
5)



$GE = 10 \text{ ft}$, $FD = 5 \text{ ft}$

Area = **25 ft^2**

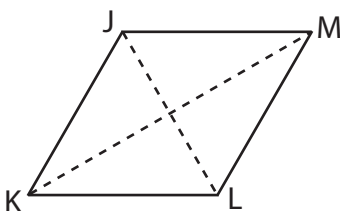
6)



$PR = 6 \text{ in}$, $QS = 13 \text{ in}$

Area = **39 in^2**

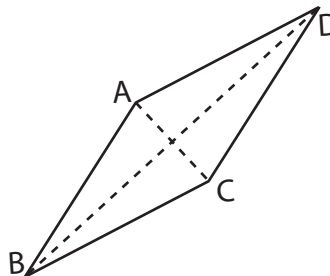
7)



$JL = 12 \text{ ft}$, $KM = 20 \text{ ft}$

Area = **120 ft^2**

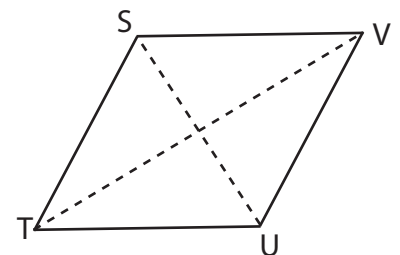
8)



$AC = 9 \text{ in}$, $BD = 17 \text{ in}$

Area = **76.5 in^2**

9)



$SU = 4 \text{ yd}$, $TV = 10 \text{ yd}$

Area = **20 yd^2**